

ZONES: 320
 A/C NUMBER:
 REV. DATE: 03/25/08
 FREQUENCY: PCI

W/C NUMBER: 745M4903 DATE:

REFERENCES

AMM 49-00-00

MECH INSP

MRB 49-999A

DC10 APU PERFORMANCE MONITORING

_____ XXXXX 1. Record the following information.

- A. _____ Aircraft Tail Number
- B. _____ Current Aircraft Total Time
 (Taken from AMERICA-CCHRC)
- C. _____ Current Aircraft Total Cycles
 (Taken from AMERICA-CCHRC)
- D. _____ APU S/N
 (Taken from AMERICA-CCFSN-for CCN-4970001)
- E. _____ Date

_____ XXXXX 2. Start APU (Normal) per DC-10 M/M 49-00-00 Pg. 501.

_____ XXXXX 3. Configure switches as follows:

- A. All APU Switches to "ON"
- B. APU Isolation Switch "OPEN"
- C. All Pack Swithes "OFF."
- D. Engine Start Select to "A" or "B"

NOTE: Engine Start Select to "A" or "B" is used to obtain maximum N1 speed. (No engine start necessary)

_____ XXXXX 4. After 30 seconds record the following parameters:

- A. _____ EGT (deg. C)
- B. _____ N1 RPM %
- C. _____ #2 Duct Pressure (P.S.I.)

_____ XXXXX 5. Configure switches as follows:

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 745M4903 (continued)

MECH: INSP:

A. Engine Start Select "OFF"

B. APU Isolation Switch "CLOSE"

C. All APU Generator Switches "OFF"

_____ XXXXX 6. After 30 seconds record the following parameters:

A. _____ EGT (deg. C)

B. _____ N1 RPM %

C. _____ O.A.T. (Outside Air Temperature) (deg. C)

_____ XXXXX 7. Shutdown APU per DC10 AMM 49-00-00, Pg. 501.

_____ XXXXX 8. Fax a copy of this workcard to the attention of Powerplant Engineering at Fax# (317) 282-5709.

***** END OF WORKCARD *****